



1-24-06

IFW

CASE 1-32642A

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Date of Deposit

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF
CIVENNI ET AL.

U.S. APPLICATION NO: 10/528,439

35 USC §371 DATE: 18 MARCH 2005

FOR: WNT MEDIATED ERBB SIGNALLING, COMPOSITIONS AND USES
RELATED THERETO

MS: AMENDMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

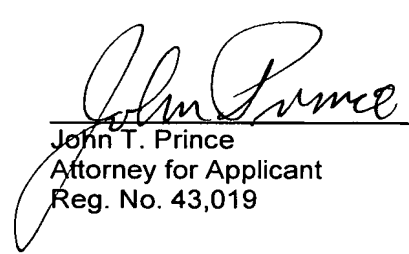
Applicants believe this paper is being filed before the mailing date of a first Office action on the merits, and so under 37 C.F.R. §1.97(b)(3) no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-0134.

In accordance with 37 C.F.R. §1.56, Applicants wish to call the Examiner's attention to the references cited on the attached forms PTO-1449. Copies of the cited references are enclosed herewith.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

Novartis
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John T. Prince
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Date: January 23, 2006

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MARCH 18, 2005

Group



(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AF						<input type="checkbox"/>	<input type="checkbox"/>
	AG						<input type="checkbox"/>	<input type="checkbox"/>
	AH						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	AI	Aberle, et al., "B-Catenin Is a Target for the Ubiquitin-Proteasome Pathway", Embo Journal, Vol. 16, pp. 3797-3804 (1997)
	AJ	Badache, et al., "Interleukin 6 Inhibits Proliferation and, in Cooperation with an Epidermal Growth Factor Receptor Autocrine Loop, Increases Migration of T47D", Cancer Res., Vol. 61, pp. 383-91 (2001)
	AK	Bhanot, et al., "A New Member of the Frizzled Family from Drosophila Functions as a Wingless Receptor", Nature, Vol. 382, pp. 225-30 (1996)
	AL	Bienz, "TCF: Transcriptional Activator or Repressor?", Cur. Opin. In Biol., Vol. 10, pp. 366-72 (1998)
	AM	Bienz, "Linking Colorectal Cancer to Wnt Signaling", Cell, Vol. 103, pp. 311-20 (2000)
	AN	Brandt, et al., "Mammary Glands Reconstituted with Neu/ErbB2 Transformed HC11 Cells Provide a Novel Orthotopic Tumor Model for Testing Anti-Cancer Agents", Oncogene, Vol. 20, pp. 5459-65 (2001)
	AO	Brantjes, et al., "All Tcf HMG Box Transcription Factors Interact with Grouch-Related Co-Repressors", Nuc. Acids Res., Vol. 29, pp. 1410-19 (2001)
	AP	Briskin, et al., Essential Function of Wnt-4 in Mammary Gland Development Downstream of Progesterone Signaling", Genes & Develop., Vol. 14, pp. 650-54 (2000)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

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	AQ	Carpenter, "Employment of the Epidermal Growth Factor Receptor in Growth Factor-Independent Signaling Pathways", J. of Cell Biol., Vol. 146, pp. 697-702 (1999)
	AR	Cole, et al., "The EBV-Hybridoma Technique and Its Application to Human Lung Cancer", Monoclonal Antibodies & Cancer Therapy, pp. 77-96 (1985)
	AS	Dong, et al., "Metalloprotease-Mediated Ligand Release Regulates Autocrine Signaling through the Epidermal Growth Factor Receptor", PNAS, Vol. 96, pp. 6235-40 (1999)
	AT	Gavin, et al., "Differential Regulation of the Wnt Gene Family during Pregnancy and Lactation Suggests a Role in Postnatal Development of the Mammary Gland", Mol. & Cellular Bio., Vol. 12, pp. 2418-23 (1992)
	AU	Gavin, et al., "Expression of Multiple Novel Wnt-1/int-1-related Genes During Fetal and Adult Mouse Development", Genes & Develop., Vol. 4, pp. 2319-32 (1990)
	AV	He, et al., "Identification of c-MYC as a Target of the APC Pathway", Science, Vol. 281, pp. 1509-12 (1998)
	AW	Hynes, et al., "Epidermal Growth Factor Receptor, but Not c-erbB-2, Activation Prevents Lactogenic Hormone Induction of the B-Casein Gene in Mouse Mammary Epithelial Cells", Mol. And Cell Bio., Vol. 10, pp. 4027-34 (1990)
	AX	Kohler, et al., "Continuous Cultures of Fused Cells Secreting Antibody of Predefined Specificity", Nature, Vol. 256, pp. 495-97 (1975)
	AT AY	Kozbor, et al., "The Production of Monoclonal Antibodies from Human Lymphocytes", Immunology Today, Vol. 4, pp. 72-79 (1983)
	AZ	Lane, et al., "ErbB2 Potentiates Breast Tumor Proliferation through Modulation of p27Kip1 -Cdk2 Complex Formation: Receptor Overexpression Does Not Determine Growth Dependency", Mol. And Cell. Bio., Vol. 20, pp. 3210-23 (2000)
	BA	Massague, et al., "Membrane-Anchored Growth Factors", Ann. Rev. Biochem., Vol. 62, pp. 515-41 (1993)
	BB	Miller, et al., "Improved Retroviral Vectors for Gene Transfer and Expression", Biotech., Vol. 7, pp. 980-89 (1989)
	BC	Mitamura, et al., "Structure-Function Analysis of the Diphtheria Toxin Receptor Toxin Binding Site by Site-Directed Mutagenesis", J. of Bio. Chem., Vol. 272, pp. 27084 - 90 (1997)

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	BD	Neve, et al., "Effects of Oncogenic ErbB2 on G1 Cell Cycle Regulators in Breast Tumour Cells", Oncogene, Vol. 19, pp. 1647-56 (2000)
	BE	Nusse, et al., "Many Tumours Induced by the Mouse Mammary Tumor Virus Contain a Provirus Integrated in the Same Region of the Host Genome", Cell, Vol. 31, pp. 99-109 (1982)
	BF	Olayioye, et al., "The ErbB Signaling Network: Receptor Heterodimerization in Development and Cancer", Embo Journal, Vol. 19, pp. 3159-67 (2000)
	BG	Polakis, "Wnt Signaling and Cancer", Genes & Develop., Vol. 14, pp. 1837-51 (2000) +
	BH	Prenzel, et al., "EGF Receptor Transactivation by G-Protein-Coupled Receptors Requires Metalloproteinase Cleavage of proHB-EGF", Nature, Vol. 402, pp. 884-88 (1999)
	BI	Sorensen, et al., "Quantitation of the mRNA Expression of the Epidermal Growth Factor System: Selective Induction of Heparin-binding Epidermal Growth Factor-like Growth Factor and Amphiregulin Expression by Growth Factor Stimulation of Prostate Stromal Cells", J. Lab. Clin.
	BJ	Taverna, et al., "Epidermal Growth Factor Receptor, Platelet-derived Growth Factor Receptor, and c-erbB-2 Receptor Activation All Promote Growth but Have Distinctive Effects upon Mouse Mammary Epithelial Cell Differentiation", Cell Growth & Diff., Vol. 2 (1991)
	BK	Tetsu, et al., "B-Catenin Regulates Expression of Cyclin D1 in Colon Carcinoma Cells", Nature, Vol. 398 (1999)
	BL	Traxler, et al., "Tyrosine Kinase Inhibitors: From Rational Design to Clinical Trials", Med. Res. Rev., Vol. 21 (2001)
	BM	Troyer, et al., "Regulation of Mouse Mammary Gland Development and Tumorigenesis by the ERBB Signaling Network", J. of Mammary Gland Bio. And Neoplasia, Vol. 6 (2001)
	BN	Ugolini, et al, "WNT Pathway and Mammary Carcinogenesis: Loss of Expression of Candidate Tumor Suppressor Gene SFRP1 in Most Invasive Carcinomas Except of the Medullary Type", Oncogene, Vol. 20 (2001)
	BO	Uren, et al., "Secreted Frizzled-Related Protein-1 Binds Directly to Wingless and Is a Biphasic Modulator of Wnt Signaling", J. of Bio. Chem., Vol. 275, pp. 4374-82 (2000)
	BP	Van Noort, et al., "TCF Transcription Factors, Mediators of Wnt-Signaling in Development and Cancer", Devel. Bio., Vol. 244, pp. 1-8 (2002)

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